PHOTOPOLYMERIZABLE COMPOSITIONS AND FLEXOGRAPHIC PLATES PREPARED FROM CONTROLLED DISTRIBUTION BLOCK COPOLYMERS

ABSTRACT OF THE DISCLOSURE

The present invention relates to a photopolymerizable composition, which comprises:

(a) a block copolymer component comprising an unhydrogenated styrene diene block copolymer and a hydrogenated controlled distribution styrene diene block copolymer

(b) one or more photopolymerizable ethylenically unsaturated low molecular weight compounds,

(c) one or more polymerization initiators, and optionally

(d) from 0 to 40 % by weight, based on the total photopolymerizable compositions, of one or more auxiliaries.

The invention also includes flexographic printing plates derived from said photopolymerizable compositions, and flexographic printing relief forms prepared from said plates.